

Isobutylmalonic acid
4361-06-2 | DTXSID60195885

Model Performance

Model

Data

Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.81	0.55	0.81	0.54	0.71	0.61

Model Results

Predicted value: 16.5 L/kg

Global applicability domain: Inside

Local applicability domain index: 5.31e-01

Confidence level: 5.76e-01

Nearest Neighbors from the Training Set

<div>Image not found</div> <div>Urea, (3-methylphenyl)-</div> <div>Measured: 36.3</div> <div>Predicted: 37.2</div>	<div>Image not found</div> <div>Phthalic acid</div> <div>Measured: 11.7</div> <div>Predicted: 21.4</div>	<div>Image not found</div> <div>1-Methoxy-2-propyl acetate</div> <div>Measured: 2.29</div> <div>Predicted: 7.33</div>
<div>Image not found</div> <div>(2-Fluorophenyl)urea</div> <div>Measured: 20.9</div> <div>Predicted: 52.8</div>	<div>Image not found</div> <div>Urea, (m-fluorophenyl)-</div> <div>Measured: 58.9</div> <div>Predicted: 59.1</div>	